



DT07 Rec'd PCT/PTO 16 DEC 2004

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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sang-Young LEE, et al.) Re: Information Disclosure
U.S. Appln. No.: 10/049,212) Statement
U.S. Filing Date: February 05, 2002) Group: 1773
International Application No:)
PCT/KR01/01076)
International Filing Date:)
June 22, 2001)
For: "MULTI-COMPONENT COMPOSITE)
MEMBRANE AND METHOD FOR...") Date: December 10, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the next Office Action on the merits. We are enclosing herewith a copy of each document that is listed on the enclosed Form PTO-1449 (modified).

The documents listed on the enclosed Form PTO-1449 (modified) include those cited in the Chinese Office Action for the corresponding Chinese Patent Application No. 018017517. A copy of the Chinese Office Action with an English-language translation of the Office Action (22 pages total) is enclosed herewith.

Chinese Patent Document No. 1038562C is not in English. A concise English-language explanation of the relevance of Chinese Patent Document No. 1038562C can be found: (1) in the enclosed one-page, English-language abstract from the Chinese Patent Office; (2) the last paragraph on page 1 through the first paragraph on page 3 of the Chinese Office Action; and (3) in the enclosed English-

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language translation of Chinese Patent Document No. 1038562C.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

This IDS is being submitted after receiving an Office Action on the merits, but before receiving a Final Rejection or Notice of Allowance, and is accompanied by a check for \$180, which is the fee specified in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fee or to credit any overpayment to Deposit Account No. 12-0415. Thus, this IDS should be fully considered on the merits, in accordance with 37 C.F.R. § 1.97(d).

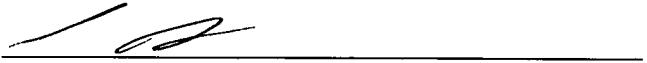
This paper is not being filed as a response to the Office Action issued August 11, 2004. A response to that Office Action has been made with a separate filing.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.) Also, the filing of this Information Disclosure Statement does not constitute a response to the pending Office Action, mailed August 11, 2004.

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The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on December 10, 2004 by Shana Morda.



Respectfully submitted,

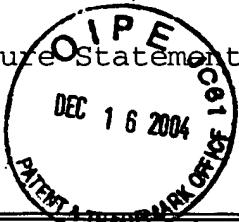


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Enclosures: Form PTO-1449 (modified) (1 page)
Copy of each document listed on the Form PTO-1449
(modified)
Check for \$180.00

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|--|--|---|---|
| Form PTO-1449 (Modified) | | ATTY DOCKET NO. B-4483PCT 619489-9 | U.S. SERIAL NO. 10/049,212 |
| LIST OF PATENTS AND PUBLICATIONS STATEMENT | | INTERNATIONAL APPLICATION NO. PCT/KR01/01076 | INTERNATIONAL FILING DATE 22 June 2001 |
| | | APPLICANTS Sang-Young LEE, et al. | |
| | | FILING DATE February 5, 2002 | GROUP 1773 |

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | ISSUE DATE | NAME | CLASS | SUBCLASS | FILING DATE or 102(e) DATE IF APPROPRIATE |
|------------------|-----------------|------------|------|-------|----------|---|
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO |
|--|---|------------------|---------|-------|----------|--------------------|
| | 1038562C (with 1-page English-language abstract) | 6/3/1998 | CN | | | yes |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|--|
| | Chinese Office Action (mailing date: June 4, 2004) for Chinese Patent Application No. 018017517 and English-language translation thereof (22 pages). |
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| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
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EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.